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# **REMINGTON**

## **Arms Company, Inc.**

### **MODEL 121**

#### **SLIDE ACTION REPEATING RIFLE**

- Shooting Safety Commandments
- Information
- Instructions for Operation & Care of Rifle
- Components Parts Listing
- Value and Reference Book Listing

**NOTE:** We are pleased to accommodate your request for the Model 121 Slide Action Repeating Rifle information. The following documentation represents all information available on this model from the Remington Arms Co., Inc.

**DO NOT MAKE CHANGES OR ALTERATIONS TO ANY PARTS OF A FIREARM. USE ONLY REMINGTON PARTS. NEVER MAKE AN ADJUSTMENT TO THE TRIGGER, OR CHANGE THE SHAPE OR SIZE OF THE SEAR, SEAR NOTCH, OR OTHER PARTS.**

# **Ten Commandments of Shooting Safety**

- 1. Always keep the muzzle pointed in a safe direction.**
- 2. Firearms should be unloaded when not in use.**
- 3. Don't rely on your gun's "safety".**
- 4. Be sure of your target and what is beyond it.**
- 5. Use correct ammunition.**
- 6. If your gun fails to fire when the trigger is pulled, handle with care!**
- 7. Always wear eye and ear protection when shooting.**
- 8. Be sure the barrel is clear of obstructions before shooting.**
- 9. Do not alter or modify your gun, and have guns serviced regularly.**
- 10. Learn the mechanical and handling characteristics of the firearm you are using.**

## INSTRUCTIONS FOR OPERATION AND CARE

Receiver



The rifle is shipped from the factory taken down, as in Fig. 1.

FIGURE 1



Take Down Screw

FIGURE 2

**Safety:** The rifle is now cocked and may be made SAFE by setting the safety to ON position, that is by pressing the plunger at rear of trigger from LEFT to RIGHT until red band is covered.

(For the convenience of left-handed shooters, a special safety can be fitted to operate in the opposite direction, i. e., it is pushed ON from right side and OFF from the left.)

**Indications that Rifle is Cocked:** 1. The safety can be pushed ON. 2. The action is locked closed and the fore-end cannot be moved rearward. 3. The carrier is exposed in slot at bottom as in Fig. 4.

**To Load Magazine:** The type of cartridge which your rifle will handle is plainly stamped upon rear end of barrel near the receiver. DO NOT ATTEMPT TO LOAD OTHER TYPES THAN THE ONES NAMED.

Press the magazine lever, Fig. 3, and pull out the inner magazine tube until loading opening is uncovered.

Insert cartridges with bullets forward (toward muzzle of barrel) into the opening until the last one shows in loading opening. Do not try more as the tube cannot be closed properly and locked.

Press tube entirely into the rifle, turning it slightly to make it telescope more easily over cartridges until the magazine lever will lock into notch properly.

Magazine capacity No. 121A, twenty short, fifteen long, or fourteen long rifle cartridges.

**Load Barrel from Magazine:** Press upward as in Fig. 4 upon the exposed part of carrier which releases the action bar. (Not necessary if gun is not cocked.) Now pull fore-end rearward until it stops, then move it forward to close the action. During this operation a cartridge is taken from magazine

and inserted directly into the barrel and the action locked closed ready to be fired.

**To Fire:** BE SURE GUN IS POINTED WHERE YOU WANT TO SHOOT. Push safety OFF (from right to left) and pull trigger.

**To Reload:** Move the fore-end smartly backward to stop, then fully forward.

**To Unload:** If desired to remove cartridges from the magazine, press magazine lever as in Fig. 3 and pull inner magazine tube from rifle, tilt muzzle downward and cartridges will flow from tube, except one remaining in action bar and one in barrel. To remove these, return tube into rifle and lock it. Press bottom of carrier as in Fig. 4 to release action, pull fore-end fully open to eject cartridge from barrel, close action to move second cartridge into barrel, OPEN ACTION AGAIN TO EJECT SECOND CARTRIDGE FROM BARREL.

**Take Down:** Loosen take-down screw (using coin or screw driver), pull screw out to its stop, grasp stock portion and barrel portion firmly in each hand as in Fig. 4 and pull them apart. Due to a snug fit, a new rifle may require a strong pull to separate them.

Now return take-down screw into receiver to prevent being bent or losing breech block.

**Remove Breech Block:** Pull take-down screw fully out to stop, move fore-end fully rearward, turn receiver bottom up, raise rear end of breech block slightly while moving fore-end forward to disengage breech block.

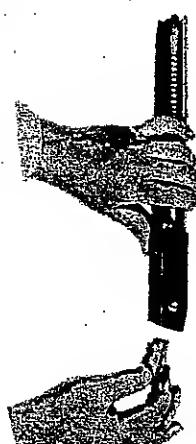


FIGURE 3

FIGURE 5

**Replace Breech Block:** Move fore-end forward, place breech block into receiver until lug of block enters shallow hole in receiver, then move fore-end rearward to engage breech block, press rear end of block to tilt it from shallow hole and engage fully with action bar, then move fore-end forward.



**Note:** The rifle has been made easily dismountable to favor thorough cleaning as with block removed, a clear view through the barrel can be obtained and the wiping rod pulled through barrel from breech to muzzle.

## CARE OF RIFLE

Exclusive use of Remington ammunition with "KLEANHORE" priming or Peters ammunition with "RUSTLESS" priming will considerably reduce the amount of care necessary to keep rifle in good condition. It will be unnecessary to clean the bore of the barrel.

However, if old fashioned ammunition is used, clean the bore as soon as possible after shooting to prevent powder residue from causing rusting and pitting. CLEANING can be well done by scrubbing bore with cloth or bristle brush saturated with Powder Solvent. Wipe clean and dry with cloth until no more stain is removed, then oil thoroughly, repeat same operation in a day or two. If rifle is to be put away for a long time, coat the bore with gun grease.

**CAUTION:** We recommend the use of long rifle ammunition. If short cartridges are used care should be taken to clean the chamber of the barrel after shooting as a deposit of lead accumulates at the forward end of the chamber, which, if left, will not permit the use of long rifle cartridges afterward, until the deposit is removed.

**Cleaning Action:** Take down the rifle and remove breech block as described, wipe all powder residue from inside the receiver and off the breech block.

If it is hardened, a bath in Varnoline (cleaning fluid) or kerosene will soften and remove it more easily. Then coat all parts with oil.

## INSTRUCTIONS FOR COMPLETELY DISMOUNTING AND ASSEMBLING

**Breech Block Components:** Drive out firing pin retaining pin and remove firing pin with spring.

To remove extractor, insert the blade of a screw driver between the rear end of extractor and plunger, as in FIG. 6, to separate the two parts. Pry out and forward upon extractor, being careful to prevent spring and plunger from springing away when released.

To assemble these parts, put spring and plunger into hole, place lug of extractor against plunger, push extractor rearward until its lug will pass sideways into large hole and press it to bottom or until spring plunger snaps into proper place.

**Stock:** Remove two butt plate screws and butt plate. Then with a long screw driver through deep hole in stock, unscrew the stock bolt and pull stock off guard.

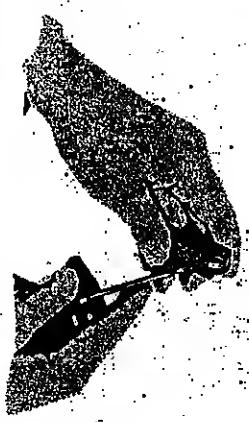


FIGURE 6

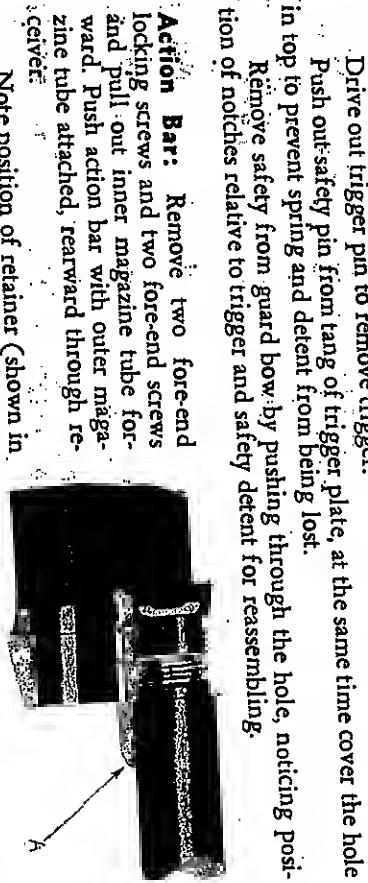


FIGURE 7

When replacing stock bolt, be sure to put back upon bolt all washers taken out, for if not replaced, the stock bolt may reach into guard so far as to prevent main spring rod from moving to fully cocked position. See sectional view Action Open.

**Guard Components:** Unscrew the ejector screw and remove ejector from top of rear shoulder on guard, just above hammer. Depress the hammer slightly to release ejector. Uncock the hammer. Compress the main spring by inserting screw driver blade between coils at rear end and push spring forward to uncover small hole through guide rod into which put a small steel pin or paper clip to hold spring on the rod.

Drive out hammer bushing. To do this conveniently and for reassembling, use a punch which is about two inches long and of .226" diameter, tapered off  $\frac{1}{4}$ " at one end, and turned smaller at the other end to  $.226$ " diameter for a length of  $\frac{1}{2}$ ", leaving a square shoulder to engage the bushing.

Remove the hammer with main spring and rod attached. Note the position of carrier in relation to the guard and the trigger—then pull it forward and out of guard—at the same time holding the other hand over carrier and guard to stop the trigger spring and its case as they spring out.

While replacing carrier, hold the trigger spring and case in the hole with the eraser end of a pencil. After the carrier is in place, hold back on the trigger to keep carrier in position while replacing hammer with main spring and rod attached, and the hammer bushing.

Drive out trigger pin to remove trigger.

Push out safety pin from tang of trigger plate, at the same time cover the hole in top to prevent spring and detent from being lost.

Remove safety from guard bow by pushing through the hole, noticing position of notches relative to trigger and safety detent for reassembling.

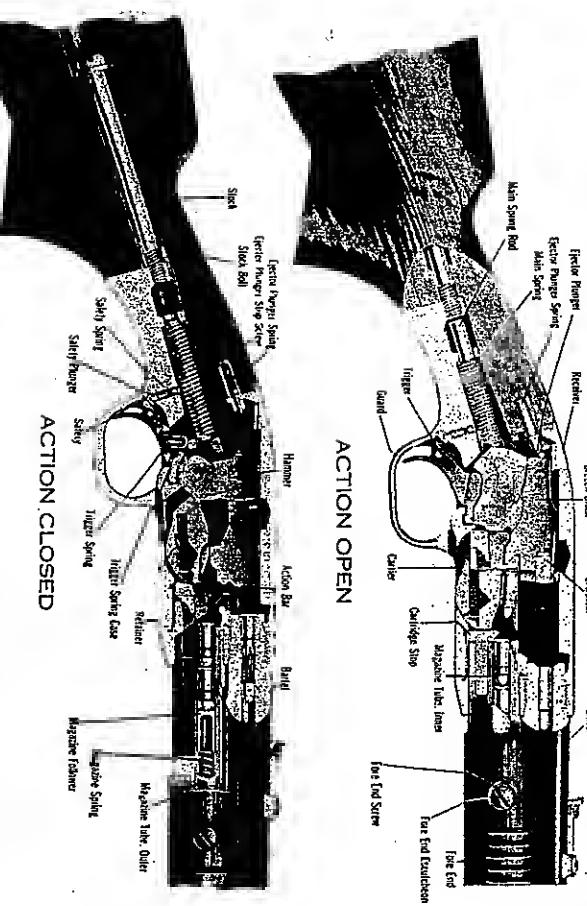
**Action Bar:** Remove two fore-end locking screws and two fore-end screws and pull out inner magazine tube forward. Push action bar with outer magazine tube attached, rearward through receiver.

Note position of retainer (shown in Fig. 7) and remove it.

**Action Bar Components:** Note position of carrier dog spring and carrier dog at rear end of action bar—that the carrier dog spring is rounded at its lower corner to match action bar and to pass freely through receiver. Then unscrew carrier dog spring screw and remove spring and dog. Slide cartridge stop from rear end slot. move magazine plug, spring and follower with lever attached in plug.

## REASSEMBLE ALL PARTS IN REVERSE ORDER

## SECTIONAL VIEWS



Prices for parts will be furnished upon application. When ordering parts specify model, part number, part name, and serial number of your rifle. All parts will be shipped as ordered but, since they are made to close dimensions, the particular part may require slight adjustment or fitting to assure proper functioning of the arm.

### HOW TO ADJUST SIGHTS

The purchaser of any new rifle should test the alignment of sights by a shooting test at the kind of shooting he intends using the rifle for. While the rifle is sighted at the factory over a 25 yard range, individual methods of sighting and of customer's eye sight vary so much as to make it advisable for the customer to test the rifle by his own methods.

A good and reliable way to do this is to shoot from a prone position where the body may be at perfect rest and the rifle barrel rested on a bag of sand to insure holding on the same point at each shot. Fire five or ten shot groups into a target placed at the average range of your shooting.

If the center of group is at right of point aimed at, carefully drive front sight toward the right and test by firing another group of five shots, or if group is to left of point aimed at, move front sight to the left.

If group of shots are low, move the elevating step one or more notches to the rear.

A good way to align the sights is to match the tops of front and rear sights on a level with each other and bring front sight just high enough to allow full view of spot aimed at.

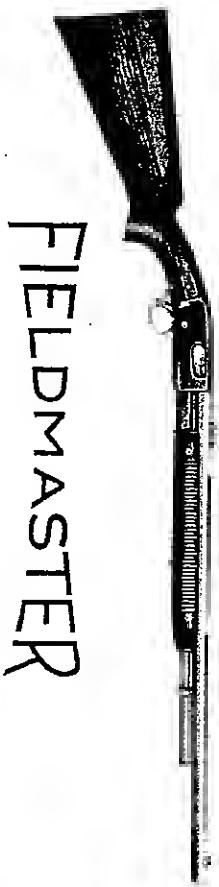
An attempt to hold front sight at bottom of notch usually results in a bad blur in average outdoor light and overshooting in dim light.

# INSTRUCTIONS FOR OPERATION AND CARE

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MODEL 121

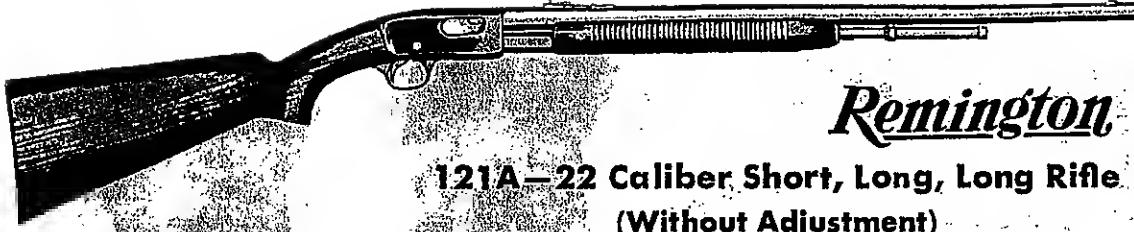


### SLIDE ACTION REPEATING RIFLE

No. 121A—Chambered for .22 Short, Long, Long Rifle

**IMPORTANT: REMOVE GREASE FROM BORE OF BARREL BEFORE FIRING**

REMININGTON ARMS COMPANY, INC. Ilion, N.Y., U.S.A.



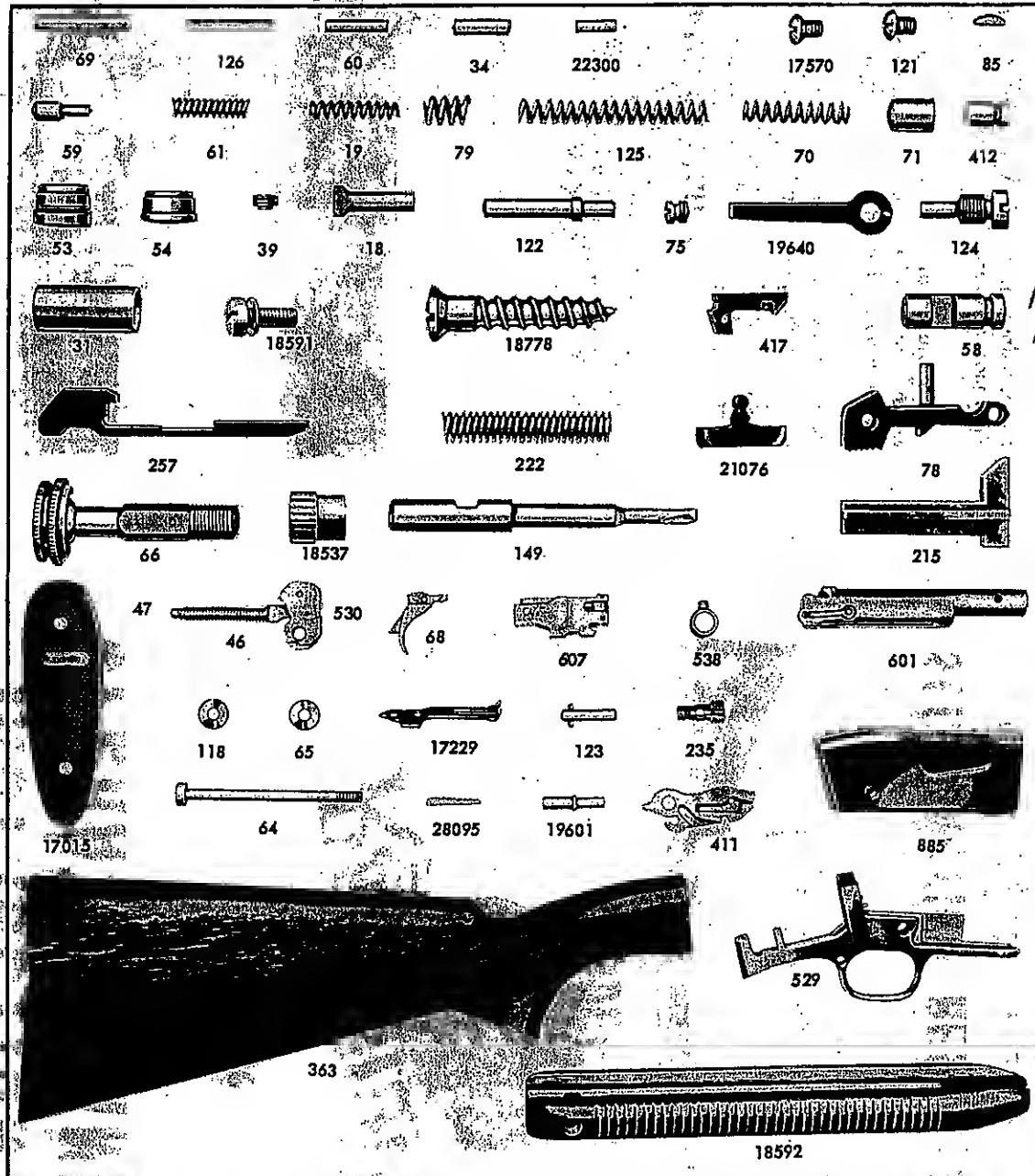
# Remington

**121A—22 Caliber Short, Long, Long Rifle  
(Without Adjustment)**

**121S—22 Remington Special Only**

These models have been discontinued and parts will be furnished only as long as the supply is available.

IDENTIFY COMPONENTS BY PART NUMBER FROM VIEW BELOW



Send all guns for factory service and inquiries on  
service and parts to

**REMINGTON ARMS COMPANY, INC.**  
Arms Service Division  
Ilion, New York

All other inquiries are to be addressed to  
**REMINGTON ARMS COMPANY, INC.**  
Bridgeport, Connecticut

#### REPLACEMENT PARTS

When ordering parts specify model, part name, part number and model number of the rifle. All parts will be shipped as ordered, but since they are made to close dimensions the particular part may require slight adjustment or fitting to assure proper functioning of the arm.

**REMINGTON ARMS COMPANY, INC. • Ilion, N.Y., U.S.A.**

121  
Repeating  
Rifle

# COMPONENT PARTS PRICE LIST

## Slide Action — Rim Fire

121A — 22 Caliber Short, Long, Long Rifle  
(Without Adjustment)

121S — 22 Caliber Remington Special

These models have been discontinued and parts will be furnished only as long as the supply is available

ALWAYS ORDER COMPONENTS BY PART NUMBER AND PART NAME

Part No.	NAME OF PART	List Price	Part No.	NAME OF PART	List Price
601	Action Bar.....	\$	S4	Receiver Bushing, Threaded.....	\$
501	Action Bar, REM. SPEC.....		257	Retainer, Short, Lang, L.R.....	
164	Barrel (Series 1940), Short, Long, L.R.....		91	Retainer Assembled, REM. SPEC.....	
165	Barrel (Series 1940), REM. SPEC.....		S8	Safety.....	
167	Barrel (Series 1940), Short.....		133	Safety, Left Hand (Special).....	
168	Barrel (Series 1940), Smoothbore.....		S9	Safety Plunger.....	
607	Breech Block, Short, Long, L.R.....		60	Safety Plunger Pin.....	
16601	Butt Plate.....		61	Safety Spring.....	
25410	Butt Plate Screw.....		363	Stock.....	
411	Carrier, Short, Long, L.R.....		64	Stock Bolt (A/U M/141-130, M/31-171-M/32-148).....	
311	Carrier, REM. SPEC.....		118	Stock Bolt Lock Washer (A/U M/141-171) (M31-172, M/32-150).....	
412	Carrier Dog.....		65	Stock Bolt Washer (A/U M/141-131) (M/31-174) (M/32-151).....	
19640	Carrier Dog Spring.....		66	Take Down Screw.....	
121	Carrier Dog Spring Screw (A/U M/32-168).....		85	Take Down Screw Retainer.....	
215	Cartridge Stap, Short, Long, L.R.....		S21	Telescope Sight Plug Screw (Weaver) (Special) (M/S50-S21).....	
129	Ejector, REM. SPEC.....		68	Trigger.....	
122	Ejector Plunger, Short, Lang, L.R.....		69	Trigger Pin.....	
123	Ejector Plunger Case, Short, Long, L.R.....		70	Trigger Spring.....	
128	Ejector Plunger Case Screw.....		71	Trigger Spring Case.....	
125	Ejector Plunger Spring, Short, Lang, L.R.....				
124	Ejector Plunger Stop Screw, Short, Lang, L.R.....				
417	Extractor, Short, Lang, L.R.....				
517	Extractor, REM. SPEC.....				
18	Extractor Plunger.....				
19	Extractor Spring.....				
149	Firing Pin, Short, Long, L.R.....				
150	Firing Pin, REM. SPEC.....				
126	Firing Pin Retaining Pin.....				
222	Firing Pin Spring.....				
1BS92	Fore-End (Series 1949).....				
18537	Fore-End Escutcheon.....				
1B591	Fore-End Screw.....				
21076	Frant Sight (Series 1940) (M/S10-21076).....				
1B673	Frant Sight, Smoothbore, (M/870-1B673).....				
18771	Grip Cap.....				
17B10	Grip Cap Screw.....				
S29	Guard.....				
S30	Hammer.....				
31	Hammer Bushing.....				
32	Hammer Pin.....				
342	Inner Magazine Tube, Short, Long, L.R.....				
396	Inner Magazine Tube, REM. SPEC.....				
19601	Magazine Follower, Short, Long, L.R.....				
S33	Magazine Follower, REM. SPEC.....				
78	Magazine Lever.....				
22300	Magazine Lever Pin.....				
79	Magazine Lever Spring.....				
34	Magazine Pin, Short, Long, L.R.....				
234	Magazine Pin, REM. SPEC.....				
23S	Magazine Plug, Short, Lang, L.R.....				
335	Magazine Plug, REM. SPEC.....				
S38	Magazine Ring.....				
39	Magazine Screw.....				
340	Magazine Spring.....				
46	Main Spring.....				
47	Main Spring Rad.....				
17229	Open Sight Leaf (Series 1940).....				
2809S	Open Sight Step.....				
17570	Open Sight Screw.....				
344	Outer Magazine Tube, Short, Long, L.R.....				
75	Plug Screw (A/U M/141-97, M/241-71).....				
137	Rear Sight Plug Screw (Special) (A/U M/241-147).....				
53	Receiver Bushing, Plain.....				

DELIVERIES ARE F.O.B. ILION, N.Y.  
Prices subject to change without notice

## Firearms Value & Reference Books

**NOTE: We do not provide information on firearms' values. You may want to have your firearm appraised by a gunsmith. The following sources may also be helpful. We do not accept responsibility for the goods or services provided by these sources.**

### Firearms Value Books

#### Blue Book of Gun Values

Blue Book Publications  
8009 34<sup>th</sup> Avenue South #175  
Minneapolis, MN 55425  
800-877-GUNS

#### Flayderman's Guide to Firearm Values

Gun List  
Modern Gun Values  
Krause Publications  
700 East State Street  
Iola, WI 54990-0001  
847-573-8530

#### Gun Trader's Guide

Stoeger Publishing Company  
5 Mansard Court  
Wayne, NJ 07470  
973-872-9500

### Reference Books

#### The Remington 700

John Flacy  
Brownells, Inc.  
200 South Front Street  
Montezuma, IA 50171  
515-623-5401

#### Cartridges of the World

Frank C. Barnes  
Standard Catalog of Firearms  
Krause Publications  
700 East State Street  
Iola, WI 54990-0001  
847-573-8530

#### Shooter's Bible

Stoeger Publishing Company  
5 Mansard Court  
Wayne, NJ 07470  
973-872-9500

#### Remington, America's Oldest

Gunmaker  
Remington Arms Co.  
PO Box 700  
Madison, NC 27025  
Attention: History Book  
800-423-8495